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### 1 An efficient bit-loading algorithm for DMT applications

Sonalkar, R.V.; Shively, R.R.;

Communications Letters, IEEE, Volume: 4, Issue: 3, March 2000

Pages:80 - 82

[PDF Full-Text (56 KB)] [Abstract] **IEEE JNL** 

### 2 Superframe-based bit allocation algorithms for DMT systems

Chow, J.S.;

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE , Volume: 5 , 8-12 Nov. 1998 Pages: 2800 - 2805 vol. 5

[Abstract] [PDF Full-Text (284 KB)] **IEEE CNF** 

#### 3 An efficient bit-loading algorithm for DMT applications

Sonalkar, R.V.; Shively, R.R.;

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to Global Integration. IEEE, Volume: 5, 8-12 Nov. 1998

Pages: 2683 - 2688 vol.5

[Abstract] [PDF Full-Text (400 KB)] **IEEE CNF** 

### 4 Bit- and power-allocation algorithm for symmetric operation of DMTbased DSL modems

Sonalkar, R.V.;

Communications, IEEE Transactions on , Volume: 50 , Issue: 6 , June 2002 Pages:902 - 906

[PDF Full-Text (226 KB)] [Abstract] **IEEE JNL** 

### 5 Adaptive multicarrier modulation: a convenient framework for timefrequency processing in wireless communications

Keller, T.; Hanzo, L.;

Proceedings of the IEEE, Volume: 88, Issue: 5, May 2000

Pages:611 - 640

# 6 Optimum bit allocation algorithm for DMT-based systems under minimum transmitted power constraint

Kourtis, S.;

Electronics Letters, Volume: 35, Issue: 25, 9 Dec. 1999

Pages:2181 - 2182

[Abstract] [PDF Full-Text (212 KB)] IEE JNL

# 7 Image quality optimization using computationally efficient variable QoS multicarrier bit-allocation

Kleider, J.E.; Abousleman, G.P.;

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium

on , Volume: 5 , 26-29 May 2002

Pages:V-249 - V-252 vol.5

[Abstract] [PDF Full-Text (500 KB)] IEEE CNF

# 8 Optimal ISI-free DMT transceivers for distorted channels with colored noise

Yuan-Pei Lin; See-May Phoong;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal

Processing, IEEE Transactions on], Volume: 49, Issue: 11, Nov. 2001

Pages:2702 - 2712

[Abstract] [PDF Full-Text (283 KB)] IEEE JNL

### 9 Design methods for time-domain equalizers in DMT transceivers

Farhang-Boroujeny, B.; Ming Ding;

Communications, IEEE Transactions on , Volume: 49 , Issue: 3 , March 2001

Pages:554 - 562

[Abstract] [PDF Full-Text (172 KB)] IEEE JNL

### 10 An efficient bit allocation algorithm for multicarrier modulation

Wyglinski, A.M.; Labeau, F.; Kabal, P.;

Wireless Communications and Networking Conference, 2004. WCNC. 2004

IEEE, Volume: 2, 21-25 March 2004

Pages:1194 - 1199

[Abstract] [PDF Full-Text (272 KB)] IEEE CNF

### 11 Channel classification and time-domain equalizer design for ADSL transceivers

Farhang-Boroujeny, B.; Ming Ding;

Communications, 2000. ICC 2000. 2000 IEEE International Conference

on , Volume: 2 , 18-22 June 2000

Pages: 1059 - 1063 vol.2

[Abstract] [PDF Full-Text (372 KB)] IEEE CNF

# 12 Optimum multiuser OFDM systems with unequal subchannel assignment

Pandharipande, A.; Dasgupta, S.;

Communications, 2003. ICC '03. IEEE International Conference on , Volume:

5 , 11-15 May 2003

Pages: 3423 - 3427 vol.5

[Abstract] [PDF Full-Text (289 KB)] IEEE CNF

### 13 Channel and flow adaptive multiuser DMT

Dasgupta, S.; Pandharipande, A.;

Signals, Systems and Computers, 2002. Conference Record of the Thirty-Sixth

Asilomar Conference on , Volume: 1 , 3-6 Nov. 2002

Pages:77 - 81 vol.1

[Abstract] [PDF Full-Text (374 KB)] IEEE CNF

### 14 Performance of concatenated Reed-Solomon and TCM over DMT modulation

Sharfer, I.;

Electrical and Electronics Engineers in Israel, 2002. The 22nd Convention of , 1

Dec. 2002

Pages:308 - 310

[Abstract] [PDF Full-Text (273 KB)] IEEE CNF

### 15 Optimal transceivers for DMT based multiuser communication

Pandharipande, A.; Dasgupta, S.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2001

IEEE International Conference on , Volume: 4 , 7-11 May 2001

Pages: 2369 - 2372 vol.4

[Abstract] [PDF Full-Text (272 KB)] IEEE CNF

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